SMP10PM24P16, SMP10PM24P16CB
Supervised Power Supply/Chargers

Rev. DSSMP10PM24P16 - A16F

Overview

- These power supply/chargers will convert a 115VAC / 60Hz input, into a regulated 24VDC output @ 10 amp continuous supply current (see specifications).

SMP10PM24P16

- Sixteen (16) fuse protected outputs.
- Outputs are rated @ 3.5 amp.

SMP10PM24P16CB

- Sixteen (16) PTC protected outputs.
- Outputs are rated @ 2.5 amp.

Specifications

- 24VDC output.
- 10 amp supply current.
- Input 115VAC 50/60 Hz., 2.7 amp.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current .7 amp.
- AC fail supervision (form "C" contacts).
- Low battery supervision (form "C" contacts).
- Battery presence supervision (form "C" contacts).
- Power ON/OFF switch.
- AC input and DC output LED indicators.
- Power supply, enclosure, cam lock & battery leads.
- Enclosure:
  - Combination knockouts are 1/2” and 3/4”
  - Accommodates up to two (2) 24VDC/12AH batteries.

Enclosure Dimensions

15.5”H x 12”W x 4.5”D